

IN THE CLAIMS

Claim 1 (Currently Amended) An agricultural sprayer equipped with a chassis, said chassis comprising:

a bearing structure supporting a storage device, and

a connecting structure supporting a spreading device,

wherein said bearing structure comprises a single stringer, ~~and~~ said connecting structure comprises ~~an~~ a single upright arranged in a vertical mid-plane of said sprayer, and said upright is connected to a system of said spreading device, said system comprising a parallelogram.

Claim 2 (Original) Agricultural sprayer as claimed in Claim 1, wherein said stringer is arranged in a vertical mid-plane of said sprayer.

Claim 3 (Original) Agricultural sprayer as claimed in Claim 1, wherein said stringer is straight.

Claim 4 (Original) Agricultural sprayer as claimed in Claim 1, wherein said stringer is made using a hollow section piece.

Claim 5 (Canceled)

Claim 6 (Canceled)

Claim 7 (Original) Agricultural sprayer as claimed in Claim 5, wherein said upright is directed in a vertical direction.

Claim 8 (Canceled)

Claim 9 (Original) Agricultural sprayer as claimed in Claim 1, wherein said chassis rests on the ground by a ground-connection device.

Claim 10 (Original) Agricultural sprayer as claimed in Claim 9, wherein said ground-connection device comprises a trailed arm connected to said chassis by an articulation.

Claim 11 (Original) Agricultural sprayer as claimed in Claim 10, wherein said articulation is arranged in a vertical mid-plane of said sprayer.

Claim 12 (Original) Agricultural sprayer as claimed in Claim 9, wherein said ground-connection device comprises an active element entailing just one anchoring point on said chassis.

Claim 13 (Original) Agricultural sprayer as claimed in Claim 12, wherein said anchoring point lies inside said stringer.

Claim 14 (Original) Agricultural sprayer as claimed in Claim 12, wherein said active element is an oleopneumatic ram.

Claim 15 (Previously Presented) An agricultural sprayer equipped with a chassis, said chassis, comprising:

a bearing structure supporting a storage device, and
a connecting structure supporting a spreading device, wherein said bearing structure comprises a single stringer, said chassis rests on the ground by a ground-connection device, said ground-connection device comprises an active element entailing just one anchoring point on said chassis, said active element is an oleopneumatic ram, and said oleopneumatic ram is arranged in a vertical mid-plane of said sprayer.

Claim 16 (Original) Agricultural sprayer as claimed in Claim 1, wherein said chassis is connected to a tractor vehicle by a hitching device comprising a hitching head.

Claim 17 (Original) Agricultural sprayer as claimed in Claim 16, wherein said hitching head is connected directly to said stringer.

Claim 18 (Original) Agricultural sprayer as claimed in Claim 17, wherein said hitching head is connected to said stringer by an articulation.

Claim 19 (Original) Agricultural sprayer as claimed in Claim 18, wherein a pivoting of said hitching head with respect to said stringer about said articulation is damped using damping elements.

Claim 20 (Original) Agricultural sprayer as claimed in Claim 19, wherein said damping elements are arranged inside said stringer.